IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Carnegie et al.

Application No.: 10/678,589

Filed: 10/02/2003

For: Particle Sizing Refinement System

Examiner: Bhat, Aditva

Art Group: 2863

Confirmation No. 6155

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date: 02/04/2005

Typed or Printed: Heather L. Adamson

Signature: Heather L. Adamson Date: 02/04/2005

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Responsive to the Office Action dated October 4, 2004, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.